

IN THE CLAIMS

Please cancel claim 4 without prejudice to or disclaimer of the subject matter contained therein, and amend claims 1-3 and 5 as follows:

1. (amended) A process for preparing nitrogen trifluoride, comprising fluorination of nitrogen-containing compounds by the fluorination of urea and products of urea decomposition with elemental fluorine, wherein said fluorination is carried out in anhydrous hydrogen fluoride at a temperature of -20°C to 0°C and with the molar ratio of said fluorine to said starting nitrogen-containing compounds the urea and products of urea decomposition of not over 3.
2. (amended) The process of claim 1, wherein the concentration of said starting nitrogen-containing compounds urea and products of urea decomposition in said anhydrous hydrogen fluoride is 20-50% by weight.
3. (amended) The process of claim 1, wherein said starting nitrogen-containing compounds are selected from the group comprising urea and products of decomposition thereof the fluorination is carried out at a temperature of -20°C to -10°C and with the molar ratio of fluorine to the urea and products of urea decomposition of not over 0.5 till the moment of nitrogen trifluoride in the fluorination waste gases.
4. (cancel)

5. (amended) The process of claim 4 3, wherein after the appearance of said nitrogen trifluoride in said the fluorination waste gases the said fluorination is carried out ~~preferably at a~~ in the temperature range of -15°C to 0°C.